

## ECS Configuration Change Request

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1. Originator Abdulnashir M. Shash	2. Log Date: 03/26/03	3. CCR #: 03-0217	4. Rev: —	5. Tel: 301-925-0832	6. Rm #: 2009k	7. Dept. DEV/CO
8. CCR Title: Patch_6A.07_ESDT.33_MODIS						
9. Originator Signature/Date Abdulnashir M. Shash /s/ 03/26/03			10. Class II	11. Type: CCR	12. Need Date: 26Mar03	
13. Office Manager Signature/Date Louis Swentek /s/ 03/26/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. Cl(s) Affected:SDSRV/ESDT/INGEST	
19. Release Affected by this Change: 6A		20. Date due to Customer: 26Mar03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 36910						
23. Problem: (use additional Sheets if necessary) The NSIDC DAAC requested to clone the MODIS Aqua Collection 3 (VersionID = 3) ESDTs in which the L2G, L3, and L4 products are mapped in Sinusoidal (SIN) Grid to make the corresponding V195 ESDTs (VersionID = 195) and deliver them to the EDC DAAC as soon as possible. MODIS SDST does not need these ESDTs. The SIN Grid ESDTs can be identified by the character string "SINGrid" in the LongName. NCR summary: St=T, Sv=5, Bug id = ECSed36910, Subsystem = OPS_SDSRV_ESDT						
24. Proposed Solution: (use additional sheets if necessary) Provided as Patch_6A.07_ESDT.33_MODIS						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Will not be able to hide MODIS data which has incorrect geolocation information.						
27. Justification for Emergency (If Block 15 is "Emergency"): None						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Mary S. Armstrong /s/ 03/26/03			Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
33. M&O CCB Chair (Sign/Date): Pamela Johnson /s/ 03/26/03			Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #:** 03-0127    **Rev:** —    **Originator:** Abdulnasir M. Shash

**Telephone:** 301-925-0832    **Office:** 2009k

**Title of Change:** Patch\_6A.07\_ESDT.33\_MODIS

Clearcase:

Build one SUN5.8 tar file from 6A.07 baseline for the following packages:

.EcDsSdValids.pkg  
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.07 baseline for the following packages:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.07 baseline for the following files:

/ecs/formal/ESDT/Mo1/  
DsESDTMoMYD10A1.195.desc  
DsESDTMoMYD10A2.195.desc

Please name the tarfile Patch\_6A.07\_ESDT.33\_MODIS

Please deliver the tar file to PVC and VATC

This is for NSIDC DAAC

DAAC Install Instruction

NOTE: This patch includes new ESDTs. Ingest scripts, SDSRV valids and DMS valids are included to insure that the most current versions have been delivered. The installation of these packages may be skipped at the DAAC's discretion.

### A. PreInstallation

1. Create a staging area with SOL8 subdirectory.
2. Copy Patch\_6A.07\_ESDT.33\_MODIS\_Mar-25-2003\_6A07\_sun5.8\_20030325\_123841.tar to /<staging\_area>/SOL8 subdirectory and untar it using the tar command.

#### a) To install ESDT descriptor files

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p /<staging\_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Note: The MODIS ESDT descriptors are new and need to be installed. If any are currently installed they must be deleted before you install any of the new ones. None of the descriptors are update-able.

5. To install (update) the ESDT descriptors, use the Science Data Server GUI
6. Using the STMGT GUI add a new Volume Group as well for the ESDT if necessary

### C. PostInstallation

N/A